

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/660,924
Filing Date	September 12, 2003
First Named Inventor	Latta, Paul P.
Art Unit	1644
Examiner	Belyavskyi, Michail A.
Attorney Docket No.	LATTA.002C3

MAILED 12/1/03

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
MBS	1	BINGLEY, P.J. et al. (1994) "Combined analysis of autoantibodies improves production of IDDM in islet cell antibody-positive relatives" Diabetes 43:1304(7).	
	2	BONIFACIO, E. et al. (1995) "Islet autoantibody markers in IDDM: risk assessment strategies yielding high sensitivity" Diabetologia 38:816-822.	
	3	CHRISTIE, M.R. et al. (1994) "Antibodies to islet 37k antigen, but not to glutamate decarboxylase, discriminate rapid progression to IDDM in endocrine autoimmunity" Diabetes 43:1254(6).	
	4	LEE, H.C. et al. (1995) "Relationships among 64k autoantibodies, pancreatic beta-cell function, HLA-DR antigens and HLA-DQ genes in patients with insulin-dependent diabetes mellitus in Korea" Korean J. Intern Med. (Abstract only).	
	5	TUOMILEHTO, J. et al. (1994) "Antibodies to glutamic acid decarboxylase as predictors of insulin-dependent diabetes mellitus before clinical onset of disease" Lancet 343:1383-1385.	
	6	ZIMMET, P.Z. et al. (1994) "Latent autoimmune diabetes mellitus in adults (LADA): the role of antibodies to glutamic acid decarboxylase in diagnosis and prediction of insulin dependency" Diabetic Medicine 11:299-303.	
MBS	7	ZIMMET, P.Z. et al. (1994) "Autoantibodies to glutamic acid decarboxylase and insulin in islet cell antibody positive presymptomatic type 1 diabetes mellitus: frequency and segregation by age and gender" Diabetic Medicine 11:866-871.	

1688567:vr
042905

Examiner Signature	5/4/05	Date Considered
--------------------	--------	-----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LATTA.002C3	APPLICATION NO. 10/660,924
O P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SEE SEVERAL SHEETS IF NECESSARY)		APPLICANT PAUL P. LATTA	
		FILING DATE September 12, 2003	GROUP 1632

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MBS	1.	4,298,002	11/03/81	RONEL et al.			
	2.	4,353,888	10/12/82	SEFTON			
	3.	4,378,016	03/29/83	LOEB			
	4.	4,673,566	06/16/87	GOOSEN et al.			
	5.	4,689,293	08/25/87	GOOSEN et al.			
	6.	4,696,286	09/29/87	COCHRUM			
	7.	4,806,355	02/21/89	GOOSEN et al.			
	8.	4,892,538	01/09/90	AEBISCHER et al.			
	9.	4,902,295	02/20/90	WALTHALL et al.			
	10.	4,997,443	03/05/91	WALTHALL et al.			
	11.	5,182,111	01/26/93	AEBISCHER et al.			
	12.	5,262,044	11/16/93	BAE et al.			
	13.	5,290,684	03/01/94	KELLY			
	14.	5,529,914	06/25/96	HUBBELL et al.			
MBS	15.	5,425,764	06/20/95	FOURNIER et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
MBS	16.	A2 0,147,939	10/07/85	EPO			
	17.	A1 2,034,641	28/05/92	CANADA			
	18.	WO 92/19195	12/11/92	PCT			
	19.	WO 95/03062	02/02/95	PCT			
MBS	20.	0 536 807 A1	04/02/87	EP			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MBS	21.	Aebischer, P. et al., "LONG-TERM CROSS-SPECIES BRAIN TRANSPLANTATION OF A POLYMER-ENCAPSULATED DOPAMINE-SECRETING CELL LINE" <i>Experimental Neurology</i> (1991) 111:269-275
MBS	22.	Aebischer, P. et al., "TRANSPLANTATION OF POLYMER ENCAPSULATED NEUROTRANSMITTER SECRETING CELLS: EFFECT OF THE ENCAPSULATION TECHNIQUE" <i>Journal of Biomechanical Engineering</i> (1991) 113:178-183

EXAMINER	<i>MBS</i>	DATE CONSIDERED	5/11/05
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LATTA.002C3	APPLICATION NO. 10/660,924
O P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAR 08 2004 (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT PAUL P. LATTA	
		FILING DATE September 12, 2003	GROUP 1632

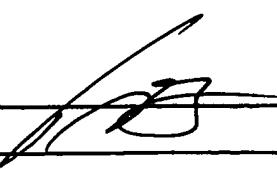
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
M/B	23. Bartlett, S.T. et al., "COMPOSITE KIDNEY-ISLET TRANSPLANTATION PREVENTS RECURRENT AUTOIMMUNE BETA-CELL DESTRUCTION" <i>Surgery</i> (1993) 114:211-217		
	24. Buchser, et al., "IMMUNOISOLATED XENOGENIC CHROMAFFIN CELL THERAPY FOR CHRONIC PAIN. INITIAL CLINICAL EXPERIENCE" <i>Anesthesiol.</i> , (1996) 85:1005-1012		
	25. Chicheportiche, D. et al., "IN VITRO KINETICS OF INSULIN RELEASE BY MICROENCAPSULATED RAT ISLETS: EFFECT OF THE SIZE OF THE MICROCAPSULES" <i>Diabetologia</i> (1988) 31:54-57		
	26. Colton, C.K. (1995), "IMPLANTABLE BIOHYBRID ARTIFICIAL ORGANS" <i>Cell Transplantation</i> 4(4):415-436.		
	27. Dixit, V. et al., "A MORPHOLOGICAL AND FUNCTIONAL EVALUATION OF TRANSPLANTED ISOLATED ENCAPSULATED HEPATOCYTES FOLLOWING LONG-TERM TRANSPLANTATION IN GUNN RATS" <i>Biomat. Art. Cells & Immob. Biotech.</i> (1993) 21(2):119-133		
	28. Gao, E-K et al., "T CELL CONTACT WITH Ia ANTIGENS ON NONHEMOPOIETIC CELLS IN VIVO CAN LEAD TO IMMUNITY RATHER THAN TOLERANCE" <i>J. Exp. Med.</i> (1991) 174:435-446		
	29. Gilbert, J.C. et al., "CELL TRANSPLANTATION OF GENETICALLY ALTERED CELLS ON BIODEGRADABLE POLYMER SCAFFOLDS IN SYNGENEIC RATS" <i>Transplantation</i> (1993) 56(2):423-427		
	30. Hansan, et al., "EVIDENCE THAT LONG-TERM SURVIVAL OF CONCORDANT XENOGRAFTS IS ACHIEVED BY INHIBITION OF ANTISPECIES ANTIBODY PRODUCTION" <i>Transplantation</i> , (1992) 54:408-413		
	31. Hill, R.S. et al., "MEMBRANE ENCAPSULATED ISLETS IMPLANTED IN EPIDIDYMAL FAT PADS CORRECT DIABETES IN RATS" <i>Cell Transplantation</i> (1992) 1(213):132 p. 168		
	32. Hoffman, D. et al., "TRANSPLANTATION OF A POLYMER-ENCAPSULATED CELL LINE GENETICALLY ENGINEERED TO RELEASE NGF" <i>Experimental Neurology</i> (1993) 122:100-106		
	33. Husby, S. et al., "ORAL TOLERANCE IN HUMANS. T CELL BUT NOT B CELL TOLERANCE AFTER ANTIGEN FEEDING" <i>J. Immunol.</i> , (1994) 152:4663-4670		
	34. Kneteman, N.M. et al., "ISOLATION AND CRYOPRESERVATION OF HUMAN PANCREATIC ISLETS" <i>Transplantation Proceedings</i> (1986) XVIII(1):182-185		
	35. Lacy, P.E. et al., "MAINTENANCE OF NORMOGLYCEMIA IN DIABETIC MICE BY SUBCUTANEOUS XENOGRAFTS OF ENCAPSULATED ISLETS" <i>Science</i> (1991) 254:1782-1784		
	36. Lanza, R.P. et al., "XENOTRANSPLANTATION OF CANINE, BOVINE, AND PORCINE ISLET" <i>PNAS USA</i> (1991) 88:11100-11104.		
	37. Lanza, R.P. et al., "TRANSPLANTATION OF ENCAPSULATED CANINE ISLETS INTO SPONTANEOUSLY" <i>Endocrinology</i> (1992), 131(2):637-642		
	38. Liu, H. et al., "EXPRESSION OF HUMAN FACTOR IX BY MICROENCAPSULATED RECOMBINANT FIBROBLASTS" <i>Human Gene Therapy</i> (1993) 4:291-301		
	39. Lum, Z. et al., "PROLONGED REVERSAL OF DIABETIC STATE IN NOD MICE BY XENOGRAFTS OF MICROENCAPSULATED RAT ISLETS" <i>Diabetes</i> (1991) 40:1511-1516		
	40. Nossal, G.J.V. "IMMUNOLOGICAL TOLERANCE" In: <i>Fundamental Immunology</i> , Second Edition, edited by W.E. Paul, Raven Press, New York, pp 571-585 (1989)		
	41. Osband, M.E. et al., "PROBLEMS IN THE INVESTIGATIONAL STUDY AND CLINICAL USE OF CANCER IMMUNOTHERAPY" <i>Immunological Today</i> , (1990) 11(6):193-195		
	42. Posselt, A.M. et al., "INDUCTION OF DONOR-SPECIFIC UNRESPONSIVENESS BY INTRATHYMIC ISLET TRANSPLANTATION" <i>Science</i> (1990) 249:1293-1295		
M/B	43. Posselt, A.M. et al., "INTRATHYMIC ISLET TRANSPLANTATION IN THE SPONTANEOUSLY DIABETIC BB RAT" <i>Ann. Surg.</i> (1991) 214(4):362-373		

EXAMINER	<i>Bob</i>	DATE CONSIDERED	5/14/05
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

<p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p> <p>O P E MAR 08 2006 PATENT & TRADEMARK OFFICE</p>	ATTY. DOCKET NO. LATTA.002C3	APPLICATION NO. 10/680,924
	APPLICANT PAUL P. LATTA	
	FILING DATE September 12, 2003	GROUP 1632

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
M/B	44. Ricordi, C. et al., "AUTOMATED METHOD FOR ISOLATION OF HUMAN PANCREATIC ISLETS" <i>Diabetes</i> (1988) 37:413-420
	45. Soon-Shiong, P. et al., "PREVENTION OF CTL AND NK CELL-MEDIATED CYTOTOXICITY BY MICROENCAPSULATION" <i>Hormone Metab. Res.</i> (1990) 25 (suppl.): 215-219
	46. Sullivan, S.J. et al., "BIOHYBRID ARTIFICIAL PANCREAS: LONG-TERM IMPLANTATION STUDIES IN DIABETIC, PANCREATECTOMIZED DOGS" <i>Science</i> (1991) 252:718-720
	47. Tai, I.T. et al., "MICROENCAPSULATION OF RECOMBINANT CELLS: A NEW DELIVERY SYSTEM FOR GENE THERAPY" <i>FASEB J.</i> (1993) 7:1061-1069
	48. Tueveson, G et al., "NEW IMMUNOSUPPRESSANTS: TESTING AND DEVELOPMENT IN ANIMAL MODELS AND THE CLINIC: WITH SPECIAL REFERENCE TO DSG" <i>Immunological Reviews</i> , (1993) 136:99-109
	49. Tresco, P.A. et al., "POLYMER ENCAPSULATED NEUROTRANSMITTER SECRETING CELLS POTENTIAL TREATMENT FOR PARKINSON'S DISEASE" <i>ASAIO Journal</i> (1992) 38:17-23
M/B	50. Wong, H. et al., "THE MICROENCAPSULATION OF CELLS WITHIN ALGINATE POLY-L-LYSINE MICROCAPSULES PREPARED WITH THE STANDARD SINGLE STEP DROP TECHNIQUE: HISTOLOGICALLY IDENTIFIED MEMBRANE IMPERFECTIONS AND THE ASSOCIATED GRAFT REJECTION" <i>Biomat., Art. Cells & Immob. Biotech.</i> (1991) 19(4):675-686

O:\DOCS\MXG\MXG-4621.DOC:sh
021304

EXAMINER	DATE CONSIDERED
 5/11/05	
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	